

Map of Areas With Risk of Flooding Due to Overflow of the Kanda, Zenpukuji, and Myoshoji Rivers of the Arakawa River System (building collapse due to overflow)

1. About this map

- This map shows the areas where flooding powerful enough to collapse buildings may occur for sections subject to flood warnings and those subject to water-level notification of the Kanda, Zenpukuji, and Myoshoji rivers of the Arakawa River system.
- This river flood risk map uses a simulation to show inundation that can occur due to overflow of the Kanda, Zenpukuji, and Myoshoji rivers resulting from the maximum assumed rainfall. The simulation is based on the situation of the river channels and flood control facilities as of the time of the map's publication.
- Because the simulation does not take into account flooding of tributaries or flooding caused by rainfall greater than the assumed level, by a storm surge, or by runoff of rainwater, buildings may collapse or be washed away in areas other than those designated on this river flood risk map.
- Calculations for this river flood risk map (building collapse due to overflow) were based on certain assumptions, including those listed in (3). Also, buildings were assumed to be standard wooden structures on spread foundation, and land along the rivers was assumed to be vacant with no buildings. Therefore, it should be noted that the risk area boundaries do not accurately delineate areas with and without risk and that the data should only be used as a guide.

2. Basic information

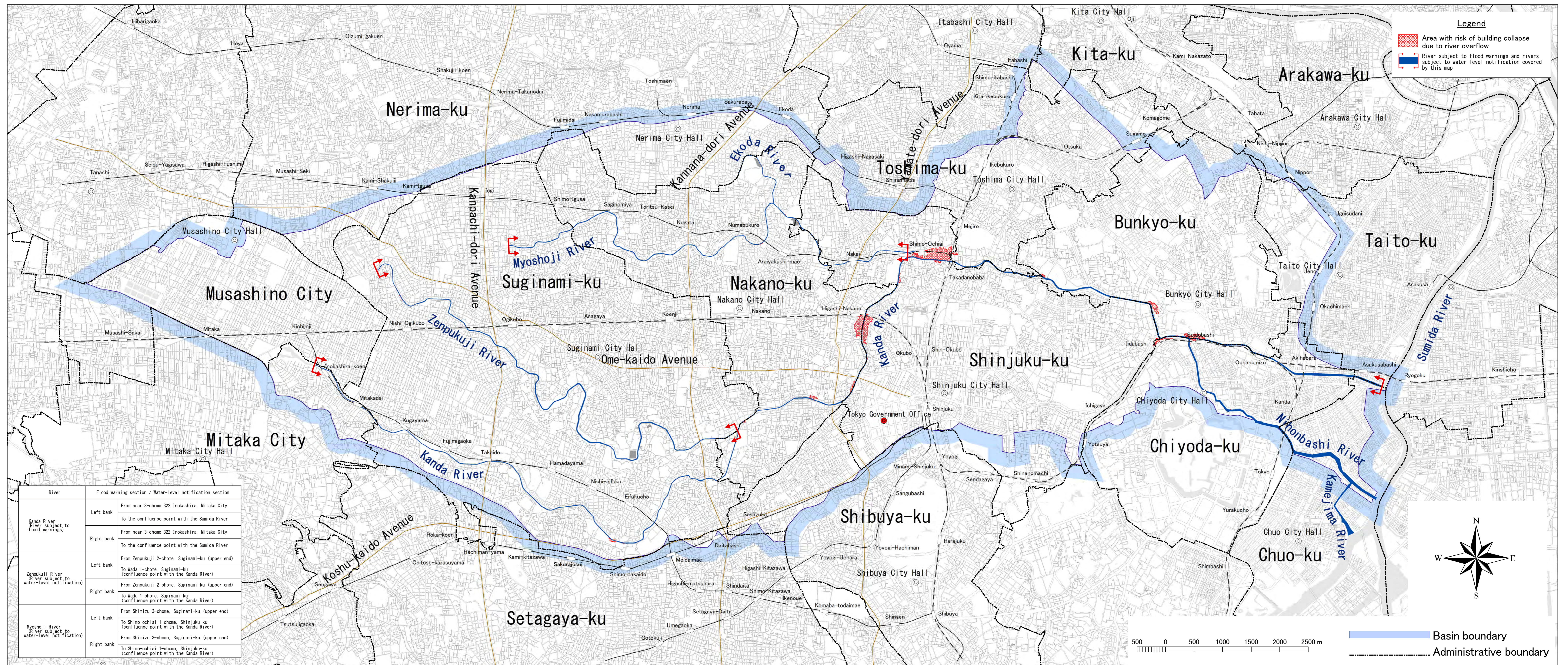
- Map created by the Tokyo Metropolitan Government
- Risk areas designated on March 30, 2018
- River subject to flood warnings covered by this map
Kanda River of the Arakawa River system (The flood warning section is shown in the table below.)
- Rivers subject to water-level notification covered by this map
Zenpukuji River of the Arakawa River system (The water-level notification section is shown in the table below.)
Myoshoji River of the Arakawa River system (The water-level notification section is shown in the table below.)
- Assumed rainfall
Up to 153mm per hour and 690mm in 24 hours in the Kanda River basin

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Location map

[Relevant wards and cities]
Chiyoda-ku, Shinjuku-ku, Bunkyo-ku, Nakano-ku, Suginami-ku, Toshima-ku

0 5 10 km



This map was created using a 1:2500 topographic map of Tokyo.
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